

UEI DL379KIT

TEST INSTRUMENTS™ Clamp-On Meter Kit

ALL YOU NEED FOR HVAC/R APPLICATIONS

DL379

G2 Phoenix PRO DL379

Functions

- 4000 μ F Capacitance
- 2000 μ A AC/DC
- Non-Contact Voltage 24-600V AC
- 750V AC/1000V DC
- 400A AC
- MIN/MAX
- -22° ~ 752°F Temperature (K type)
- 40M Ω Resistance/Continuity
- Frequency/Duty Cycle
- Diode

Features

- Data Hold
- Dual Display
- Detachable Clamp Head
- Input Jack Lock
- Worklight
- Low Battery Display Lock
- EasyView High Contrast Backlight Display
- Magnetic Mount
- User Temperature Calibration
- Test Lead Storage
- Test Lead Holder on Clamp Head
- Auto Off
- Compatible with common Industry Accessories Heads
- Three Year Limited Warranty



CH3

G2 "The Hook" CH3

- Measures 100A AC
- Non-Contact Voltage in tip
- Worklight
- Patented Virtual Closed Core Accuracy
- Three year limited warranty

DL379KIT • Clamp-On Meter Kit

The G2 PHOENIX PRO adds both safety and time efficiency features providing a new level of value and peace of mind. Equally equipped as the G2 PHOENIX PRIME, the PRO adds temperature, worklight, a detachable clamp head, safety lock for the input jacks, and a cool new EasyView Display™ making readings clear in bright sunlight as well as dark work environments. Compare it to any meter in its class and see how the PRO stands alone!

DL379 Specifications

AC Amps Measurement - Jaw Input (45Hz to 400Hz)

Range	Resolution	Accuracy	Overload Protection
40A	0.01A	±2.9% +15 dgts	600V
400A	0.1A	±1.9% +8 dgts	

DC Low Amps Measurement (test lead input)

Range	Resolution	Accuracy	Overload Protection
400µA	0.01µA	±1.2% +3 dgts	2000µA / 600V
2000µA	0.1µA		

AC Low Amps Measurement (test lead input)

Range	Resolution	Accuracy	Overload Protection
400µA	0.01µA	±2.0% +5 dgts	2000µA / 600V
2000µA	0.1µA	±1.5% +5 dgts	

DC Volts Measurement

Range	Resolution	Accuracy	Overload Protection
400mV	0.1mV	±0.5% +4 dgts	600V
4V	1mV		
40V	10mV		
400V	100mV		
1000V	1V	±0.8% +10 dgts	

AC Volts Measurement (45Hz to 400Hz)

Range	Resolution	Accuracy	Overload Protection
4V	1mV	±2.0% +5 dgts	600V
40V	10mV		
400V	100mV		
750V	1V		

Ohms Measurement

Range	Resolution	Accuracy	Overload Protection
400Ω	100mΩ	±1.0% +4 dgts	600V
4kΩ	1Ω		
40kΩ	10Ω		
400kΩ	100Ω		
4MΩ	1kΩ	±2.0% +4 dgts	
40MΩ	10kΩ		

Diode Test

Range	Open Circuit Voltage	Test Current (typical)	Overload Protection
2.0V	< 3.0V DC	0.25mA	600V

Capacitance Measurement

Range	Resolution	Accuracy	Overload Protection
40nF	0.01nF	±3.5% +6 dgts	600V
400nF	0.1nF		
4µF	0.001µF		
40µF	0.01µF		
400µF	0.1µF		
4000µF	1µF		

Temperature Measurement

Range	Resolution	Accuracy	Overload Protection
-22° to 14°F (-30° to -10°C)	0.1°F (0.1°C)	±5.4°F (±3.0°C)	30V
15° to 752°F (-9° to 400°C)	0.1°F (0.1°C)	±1.0% +3.6°F (±1.0% +2.0°C)	

Frequency Measurement

Range	Resolution	Accuracy	Overload Protection
9.999Hz	0.001Hz	±0.1% +4 dgts	600V
99.99Hz	0.01Hz		
999.9Hz	0.1Hz		
9.999kHz	1Hz		
99.99kHz	10Hz		

Minimum frequency: 0.5Hz, DC V offset should be zero

Sensitivity: > 1.0V rms

Duty (%) Cycle Measurement

Range	Accuracy	Overload Protection
01. to 99.9%	±(0.2% per kHz +0.1%) +5 count	600V

0.5Hz to 100kHz (pulwidth > 2µ sec)

Continuity Measurement

Open Circuit voltage <2.7V	Overload Protection
Threshold Approximately <20Ω	600V

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